


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Ute Tribal 6-7-3-2W				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825				
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 1420H626393			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Leon E. Sprouse						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-725-2590				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') P.O. Box 315, Neola, UT 84053						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		2126 FNL 2087 FWL		SE NW	7	3.0 S	2.0 W	U		
Top of Uppermost Producing Zone		2126 FNL 2087 FWL		SE NW	7	3.0 S	2.0 W	U		
At Total Depth		2126 FNL 2087 FWL		SE NW	7	3.0 S	2.0 W	U		
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 2087			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0			26. PROPOSED DEPTH MD: 10500 TVD: 10500				
27. ELEVATION - GROUND LEVEL 5280			28. BOND NUMBER RLB0010462			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.5	14	0 - 60	48.0	H-40 ST&C	0.0	Class G	41	1.17	15.8
SURF	12.25	9.625	0 - 1000	36.0	J-55 ST&C	0.0	Premium Lite High Strength	51	3.53	11.0
							Class G	154	1.17	15.8
I1	8.75	7	0 - 8970	26.0	P-110 LT&C	11.0	Premium Lite High Strength	276	3.53	11.0
							50/50 Poz	326	1.24	14.3
PROD	6.125	4.5	8670 - 10500	11.6	P-110 LT&C	11.0	50/50 Poz	160	1.24	14.3
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Don Hamilton				TITLE Permitting Agent				PHONE 435 719-2018		
SIGNATURE				DATE 11/01/2011				EMAIL starpoint@etv.net		
API NUMBER ASSIGNED 43013510330000				APPROVAL  Permit Manager						

RECEIVED: November 22, 2011

Newfield Production Company
Ute Tribal 6-7-3-2W
SE/NW Section 7, T3S, R2W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	3,820'
Garden Gulch member	6,635'
Wasatch	9,120'
TD	10,500'

2. Depth to Oil, Gas, Water, or Minerals

Base of moderately saline	816'	(water)
Green River	6,635' - 9,120'	(oil)
Wasatch	9,120' - TD	(oil)

3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter

Interm/Prod The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor 14	0'	60'	48	H-40	STC	--	--	--	1,730	770	322,000
									--	--	--
Surface 9 5/8	0'	1,000'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
									6.27	6.35	10.94
Intermediate 7	0'	8,970'	26	P-110	LTC	9	9.5	15	9,960	6,210	693,000
									2.49	1.76	2.97
Production 4 1/2	8,670'	10,500'	11.6	P-110	LTC	10.5	11	--	10,690	7,560	279,000
									2.28	1.53	2.29

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Conductor	18	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	48	15%	15.8	1.17
				41			
Surface Lead	12 1/4	500'	Premium Lite II w/ 3% KCl + 10% bentonite	180	15%	11.0	3.53
				51			
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180	15%	15.8	1.17
				154			
Intermediate Lead	8 3/4	5,635'	Premium Lite II w/ 3% KCl + 10% bentonite	974	15%	11.0	3.53
				276			
Intermediate Tail	8 3/4	2,335'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	404	15%	14.3	1.24
				326			
Production Tail	6 1/8	1,830'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	198	15%	14.3	1.24
				160			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate and production casing strings will be calculated from an open hole caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

<u>Interval</u>	<u>Description</u>
Surface - 1,000'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.
1,000' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.

Anticipated maximum mud weight is 11.0 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.55 psi/ft gradient.

$$10,500' \times 0.55 \text{ psi/ft} = 5775 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

This is planned as a vertical well.

CONFIDENTIAL

T3S, R2W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

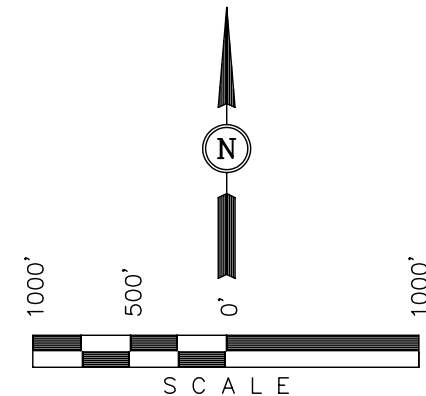
Well location, UTE TRIBAL #6-7-3-2W, located as shown in the SE 1/4 NW 1/4 of Section 7, T3S, R2W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

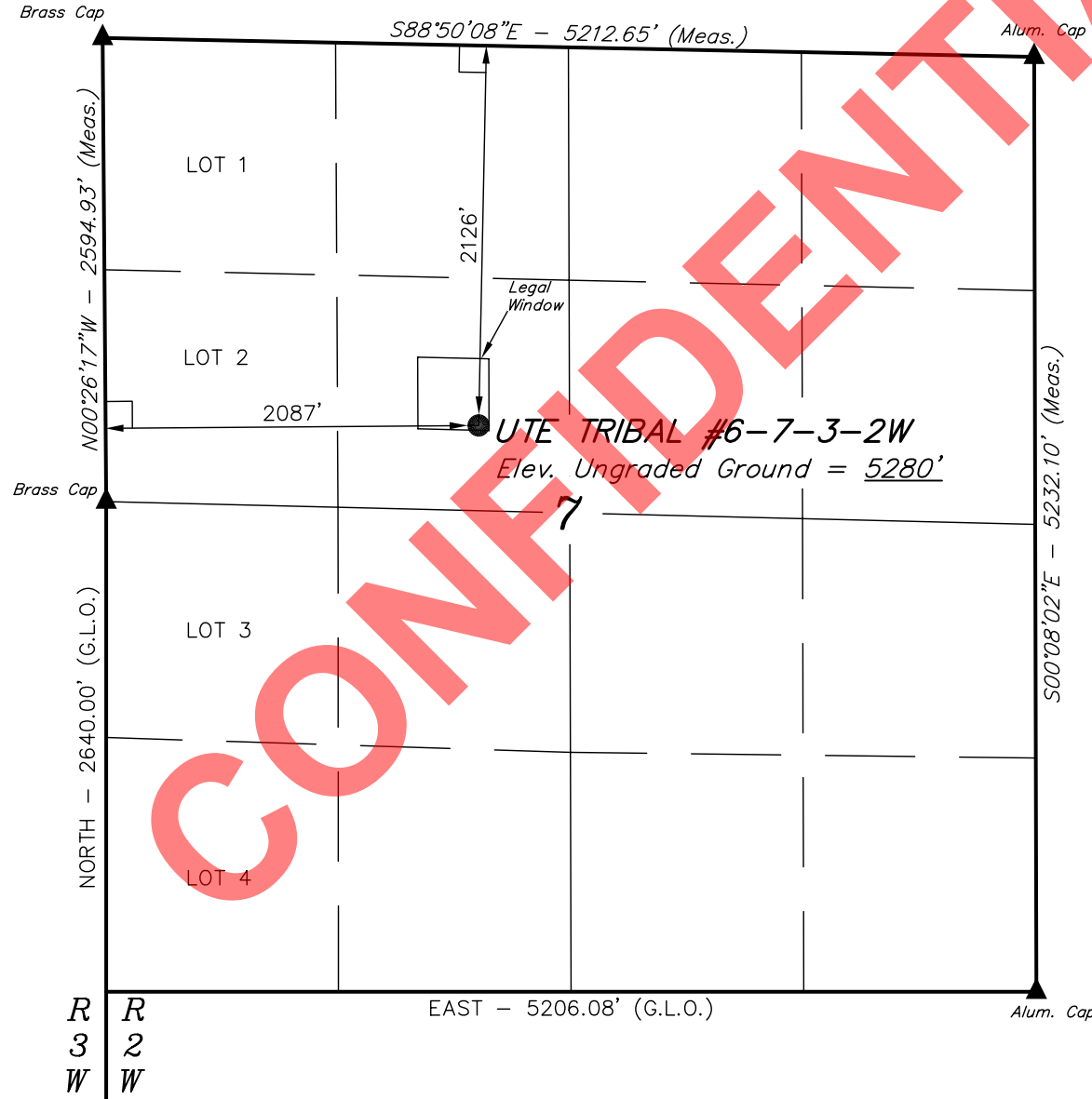
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REV: 08-08-11 J.I.
REV: 07-26-11

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-23-11	DATE DRAWN: 07-18-11
PARTY G.O. C.A. J.J.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE NEWFIELD EXPLORATION COMPANY	

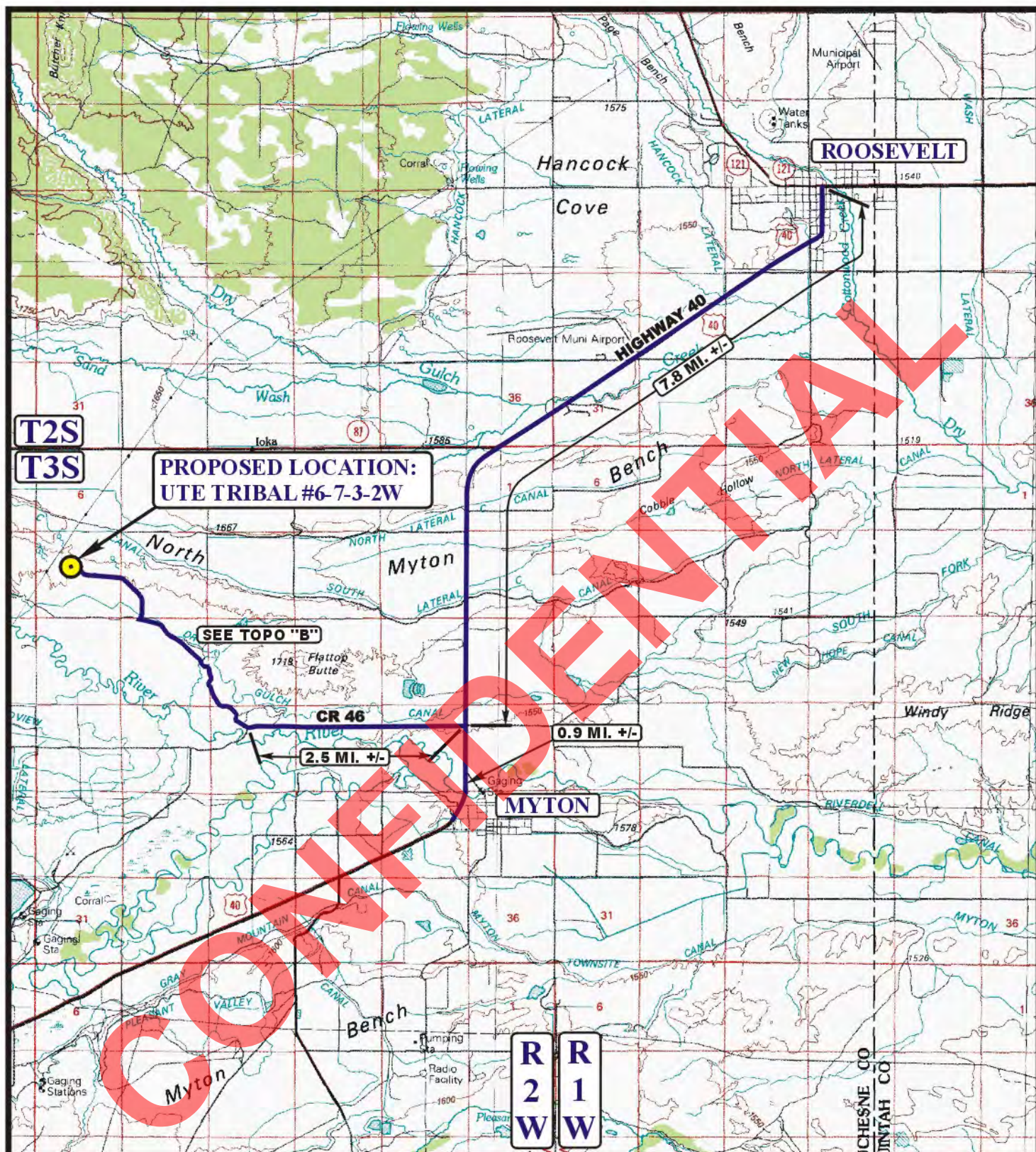


LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (SURFACE LOCATION)	
LATITUDE =	40°14'16.27" (40.237853)
LONGITUDE =	110°09'15.38" (110.154272)
NAD 27 (SURFACE LOCATION)	
LATITUDE =	40°14'16.42" (40.237894)
LONGITUDE =	110°09'12.83" (110.153564)

RECEIVED: November 01, 2011



LEGEND:

PROPOSED LOCATION



NEWFIELD EXPLORATION COMPANY

UTE TRIBAL #6-7-3-2W
SECTION 7, T3S, R2W, U.S.B.&M.
2126' FNL 2087' FWL



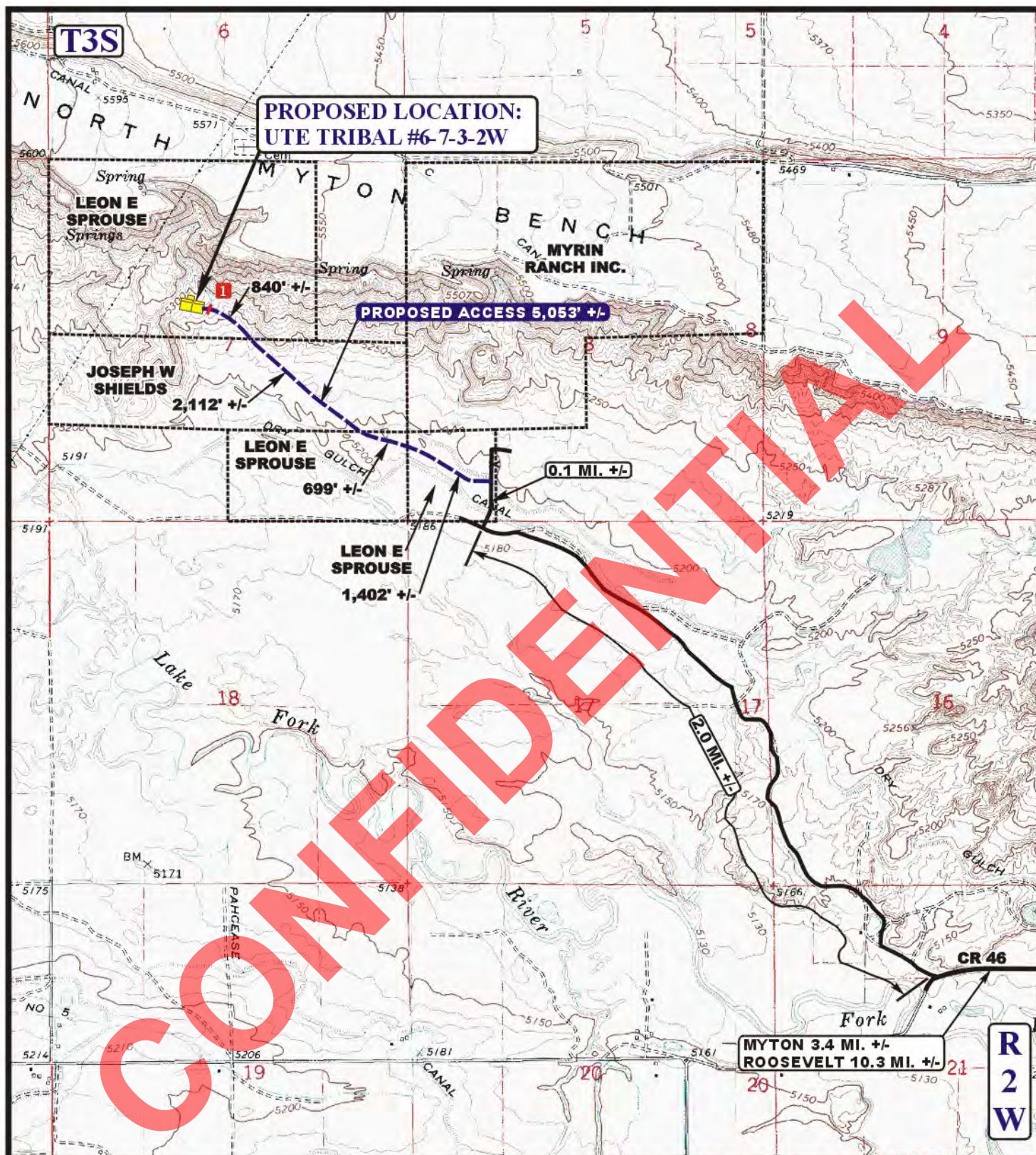
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD
MAP

07 15 11
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.A.G. REVISED: 08-09-11





LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- 24" CMP REQUIRED



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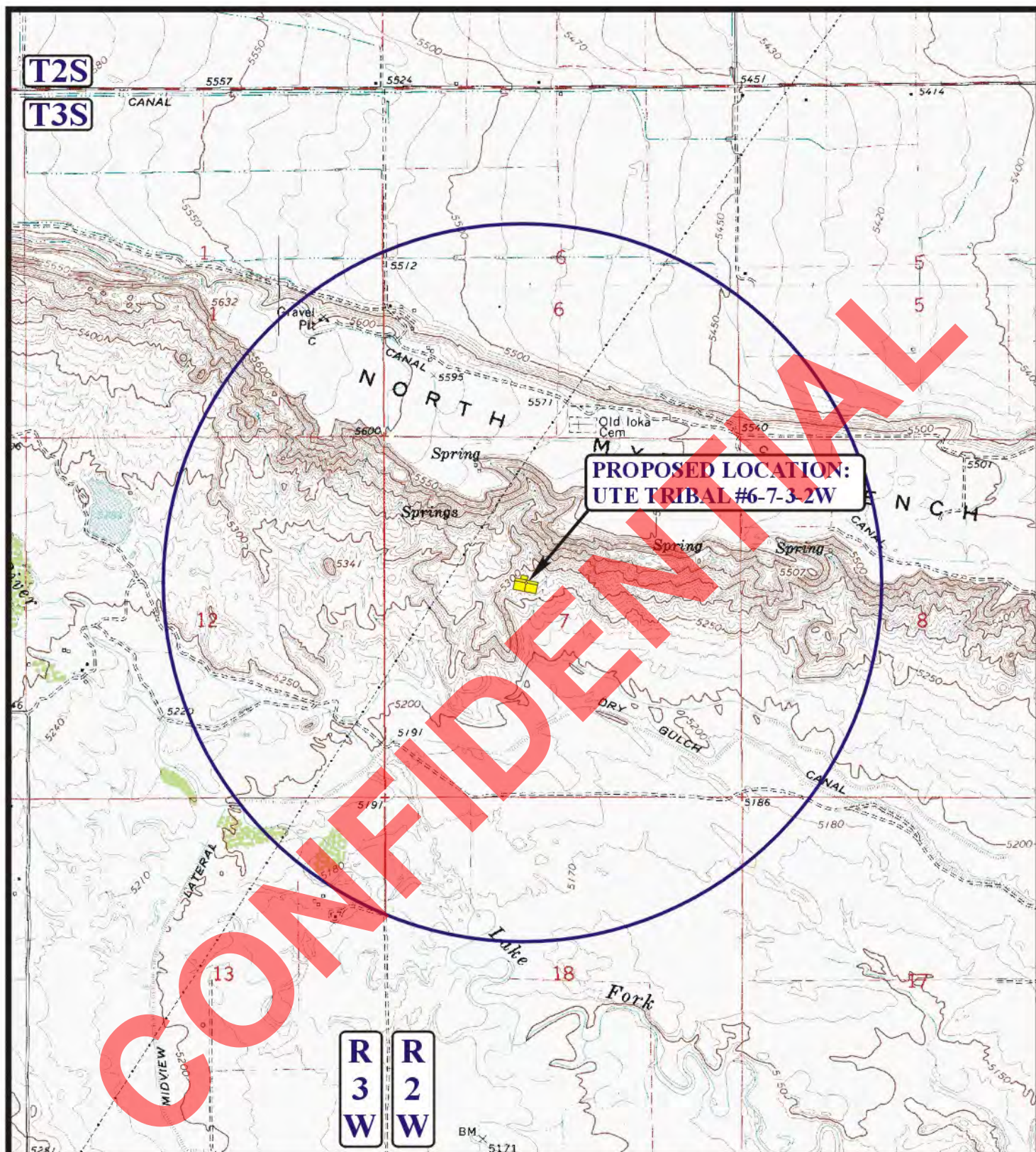
UTE TRIBAL #6-7-3-2W
SECTION 7, T3S, R2W, U.S.B.&M.
2126' FNL 2087' FWL

ACCESS ROAD
MAP

06 29 11
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.A.G. REVISED: 09-15-11

B
TOPO



LEGEND:

- | | |
|-------------------|-------------------------|
| ⊘ DISPOSAL WELLS | ● ABANDONED WELLS |
| ● PRODUCING WELLS | ● TEMPORARILY ABANDONED |
| ● SHUT IN WELLS | |



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NEWFIELD EXPLORATION COMPANY

UTE TRIBAL #6-7-3-2W
SECTION 7, T3S, R2W, U.S.B.&M.
2126' FNL 2087' FWL

TOPOGRAPHIC
MAP

07 15 11
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.A.G. REVISED: 08-09-11

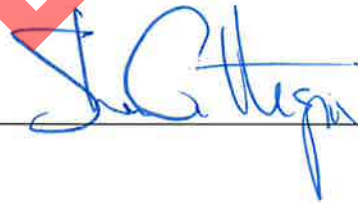


**AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND
SURFACE USE AGREEMENT**

Shane Gillespie personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Shane Gillespie. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Newfield").
2. Newfield is the Operator of the proposed Ute Tribal 6-7-3-2W well to be located in the SE of Section 7, Township 3 South, Range 2 West, Duchesne County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is Leon Sprouse, whose address is PO Box 315, Neola, UT 84053 ("Surface Owner").
3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated July 8, 2011 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.



ACKNOWLEDGEMENT

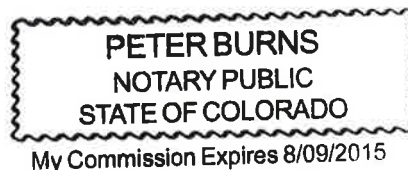
STATE OF COLORADO §
 §
COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 9 day of August, 2011, personally appeared Shane Gillespie, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

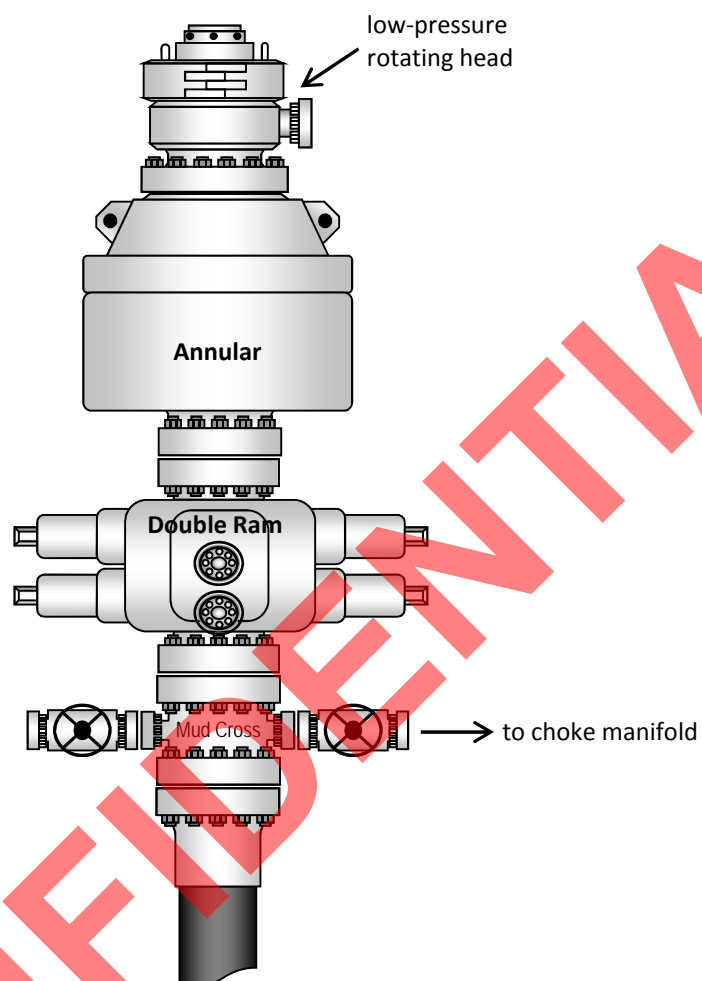


NOTARY PUBLIC

My Commission Expires



Typical 5M BOP stack configuration



NEWFIELD EXPLORATION COMPANY

LOCATION LAYOUT FOR

UTE TRIBAL #6-7-3-2W
SECTION 7, T3S, R2W, U.S.B.&M.
2126' FNL 2087' FWL

FIGURE #1

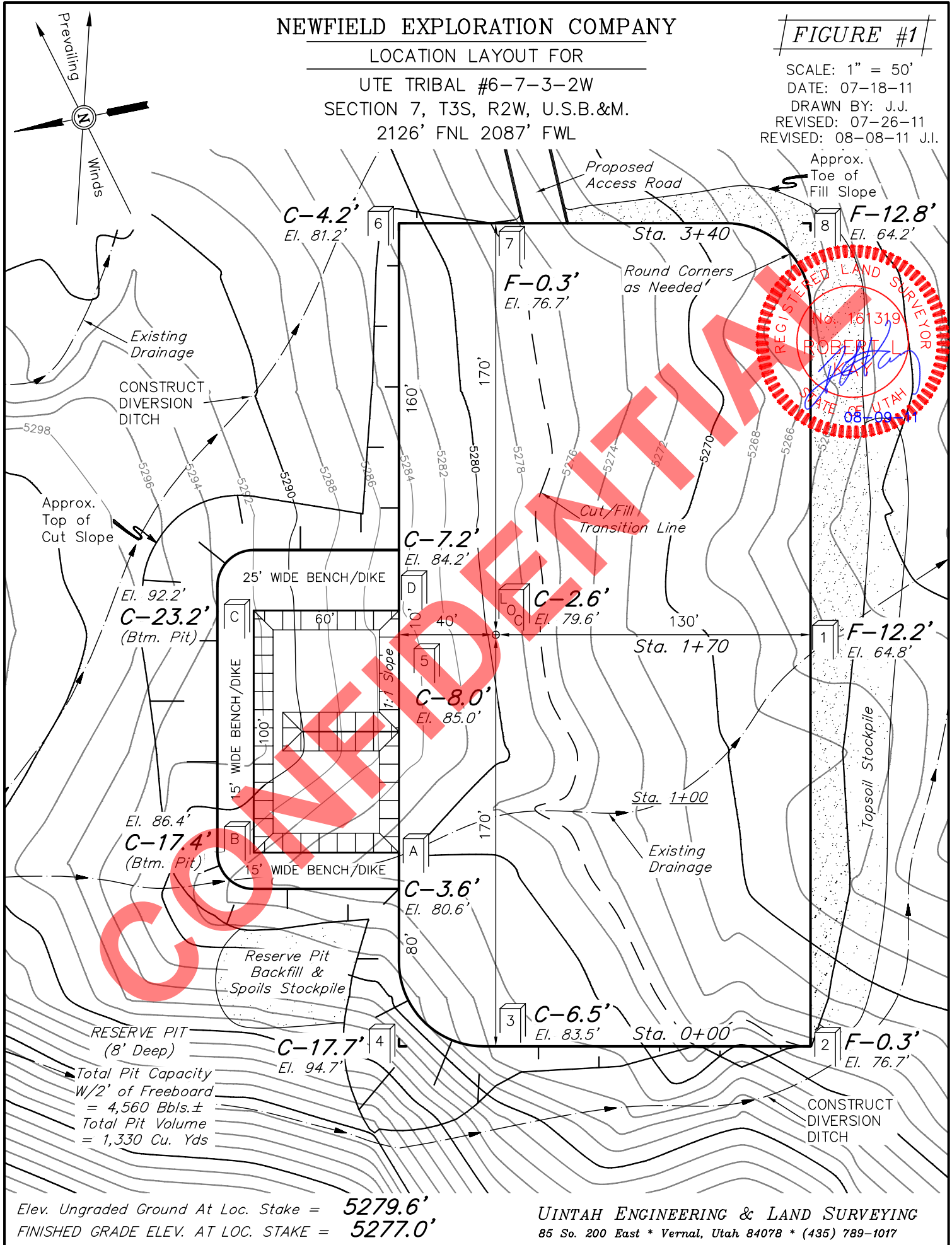
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DATE: 07-18-11

DRAWN BY: J.J.

REVISED: 07-26-11

REVISED: 08-08-11 J.I.



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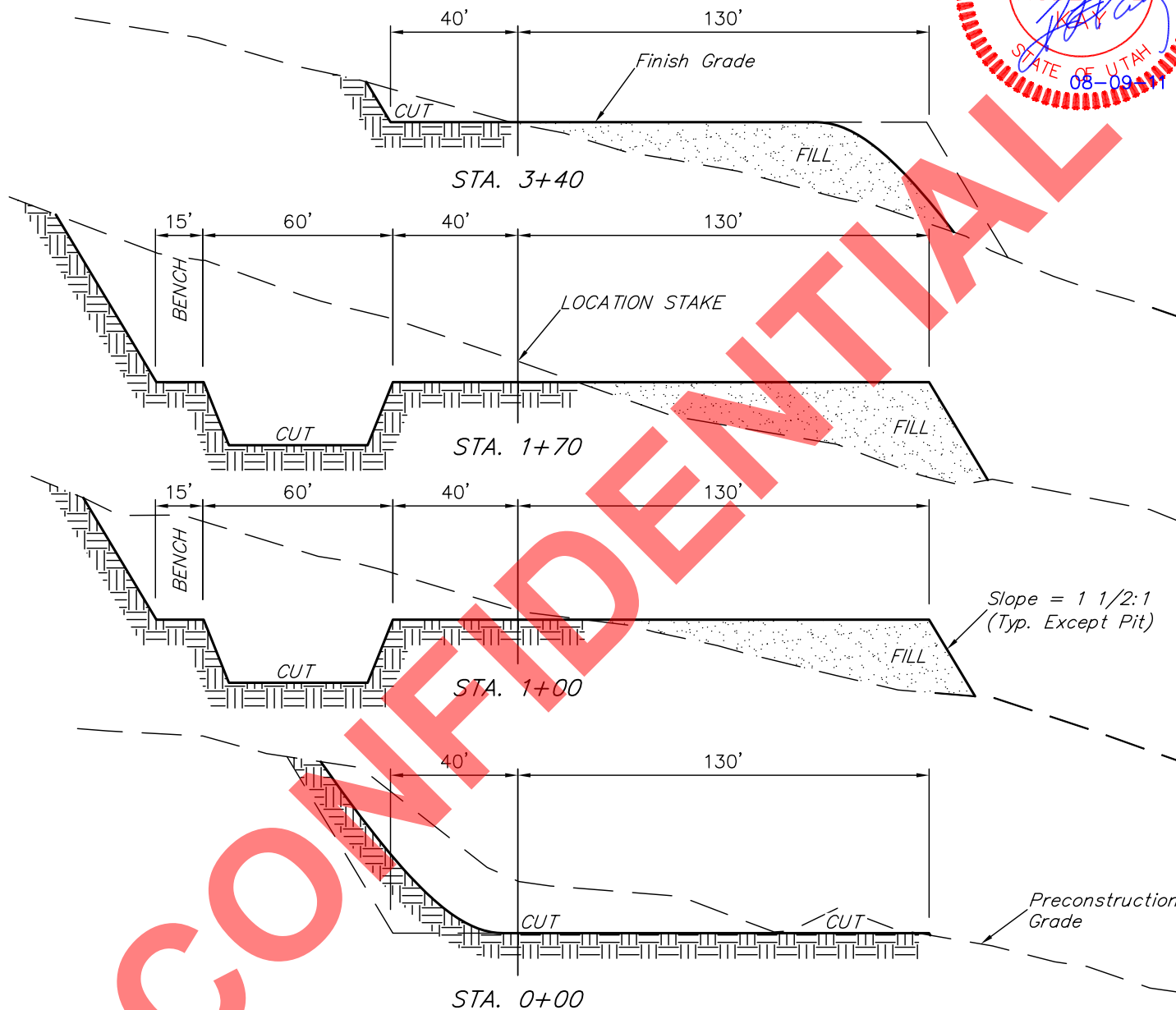
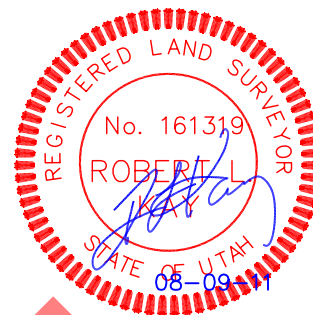
TYPICAL CROSS SECTIONS FOR

UTE TRIBAL #6-7-3-2W
SECTION 7, T3S, R2W, U.S.B.&M.
2126' FNL 2087' FWL

FIGURE #2

X-Section
Scale
1" = 40'
1" = 100'

DATE: 07-18-11
DRAWN BY: J.J.
REVISED: 07-26-11
REV.: 08-08-11 J.I.



NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 2.641 ACRES
ACCESS ROAD DISTURBANCE = ± 9.376 ACRES
TOTAL = ± 12.017 ACRES

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,700 Cu. Yds.
Remaining Location = 10,210 Cu. Yds.
TOTAL CUT = 11,910 CU.YDS.
FILL = 9,540 CU.YDS.

EXCESS MATERIAL = 2,370 Cu. Yds.
Topsoil & Pit Backfill = 2,370 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

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NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT FOR

UTE TRIBAL #6-7-3-2W
SECTION 7, T3S, R2W, U.S.B.&M.
2126' FNL 2087' FWL

FIGURE #3

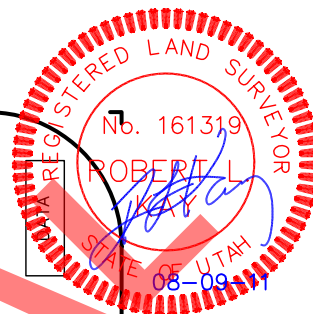
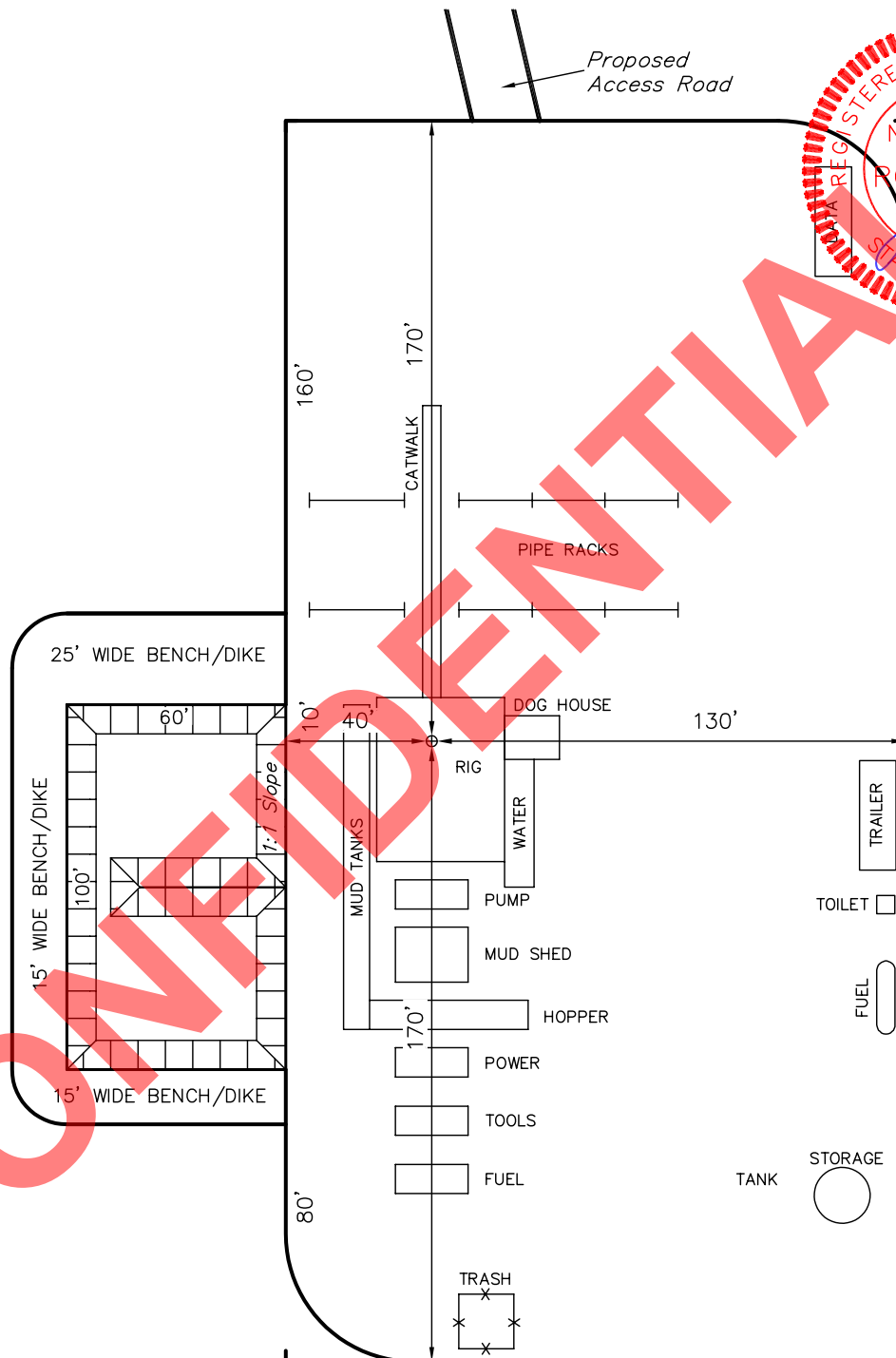
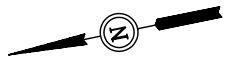
SCALE: 1" = 60'

DATE: 07-18-11

DRAWN BY: J.J.

REVISED: 07-26-11

REV.: 08-08-11 J.I.



RESERVE PIT
(8' Deep)

Total Pit Capacity
W/2' of Freeboard
= 4,560 Bbls.±
Total Pit Volume
= 1,330 Cu. Yds

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NEWFIELD EXPLORATION COMPANY

PRODUCTION FACILITY LAYOUT FOR

UTE TRIBAL #6-7-3-2W
SECTION 7, T3S, R2W, U.S.B.&M.
2126' FNL 2087' FWL

FIGURE #4

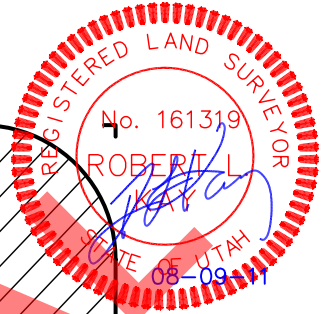
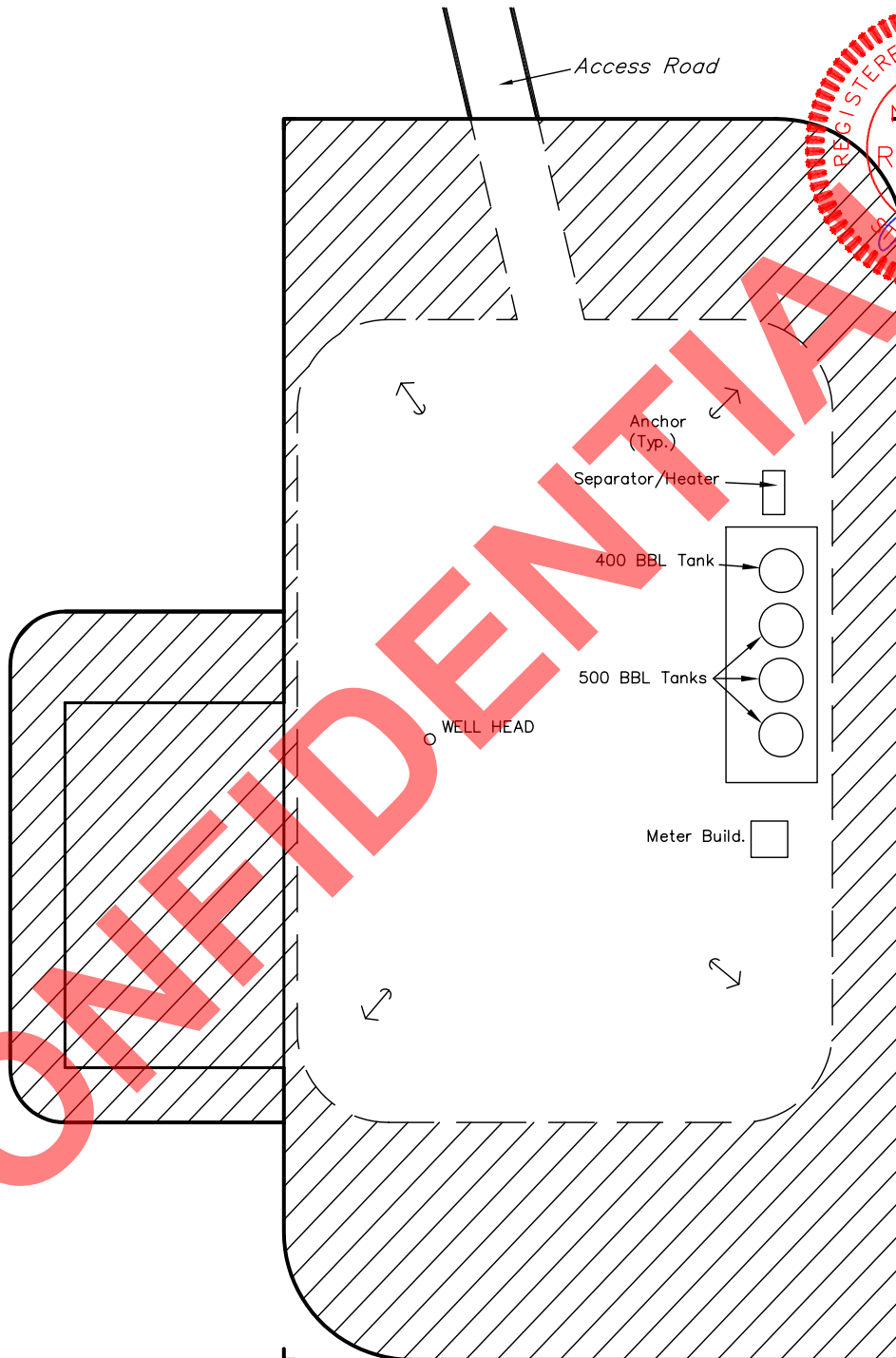
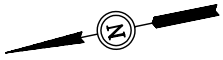
SCALE: 1" = 60'

DATE: 07-18-11

DRAWN BY: J.J.

REVISED: 07-26-11

REV.: 08-08-11 J.I.

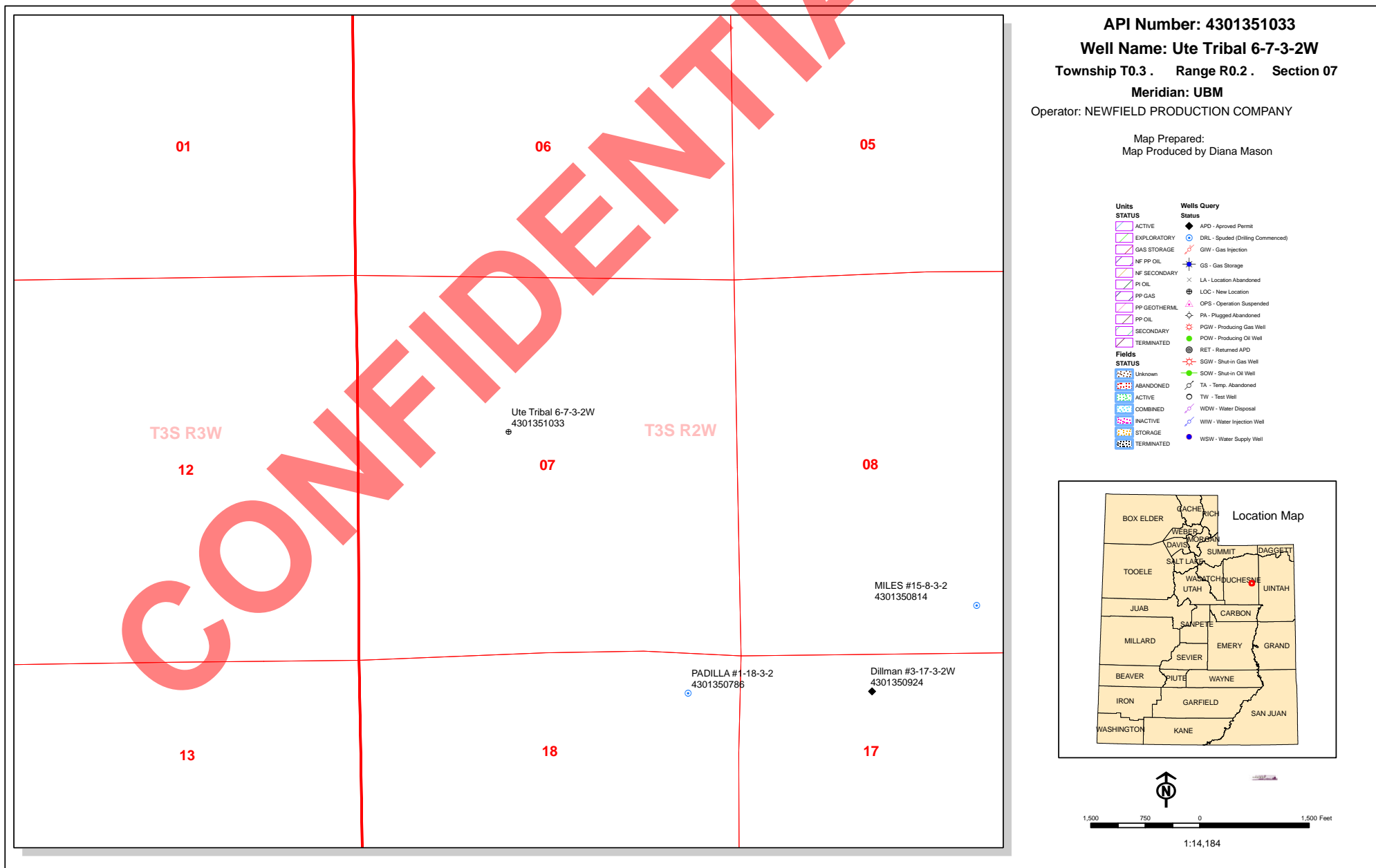


APPROXIMATE ACREAGES
UN-RECLAIMED = ± 0.752 ACRES



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: November 01, 2011



ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name Ute Tribal 6-7-3-2W
API Number 43013510330000 **APD No** 4839 **Field/Unit** WILDCAT
Location: 1/4,1/4 SENW **Sec** 7 **Tw** 3.0S **Rng** 2.0W 2126 **FNL** 2087 **FWL**
GPS Coord (UTM) **Surface Owner** Leon E. Sprouse

Participants

M. Jones (UDOGM), T. Eaton, Z. McIntyre, J. Henderson (Newfield), Janna Simonsen, (BLM).

Regional/Local Setting & Topography

This location is proposed approximately 6 miles northwest of Myton, Utah on a small intermediate bench that sits directly under the North Myton Bench. The landowner was invited but chose not to attend the pre-site inspection. A small diversion ditch will be needed along the west and north sides of the location. The proposed new access is quite lengthy (approximately 1.18 miles). The chosen location is sloped to the south and the surrounding topography varies drastically. A small irrigation runoff ditch will need to be culverted to cross as the access approaches the location. The site has a lot of grasses growing on it. Some cactus's, brush, and forbs are also present.

Surface Use Plan

Current Surface Use

Grazing
Wildlife Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
1.18	Width 170 Length 340	Onsite	

Ancillary Facilities

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

grasses, forbs, brush.

Soil Type and Characteristics

rocky clay

Erosion Issues Y

Erosion could be of concern upon disturbance of the soils for construction of this location.

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? Y

Divert Drainages around and away from location and access road.

Berm Required? Y

Berm location to prevent spills and leaks from leaving the pad.

Erosion Sedimentation Control Required? N**Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? N Cultural Resources? N****Reserve Pit****Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	>200	0	
Distance to Surface Water (feet)		20	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	High permeability	20	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
Final Score		50	1 Sensitivity Level

Characteristics / Requirements

Dugout earthen (100' x 60' x 10')

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? N**Other Observations / Comments**Mark Jones
Evaluator10/11/2011
Date / Time

Application for Permit to Drill Statement of Basis

11/22/2011

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
4839	43013510330000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Leon E. Sprouse	
Well Name	Ute Tribal 6-7-3-2W		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	SENW 7 3S 2W U 2126 FNL 2087 FWL		GPS Coord (UTM)	571936E	4454501N

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill
APD Evaluator

11/1/2011
Date / Time

Surface Statement of Basis

This location is proposed approximately 6 miles northwest of Myton, Utah on a small intermediate bench that sits directly under the North Myton Bench. The landowner was invited but chose not to attend the pre-site inspection. A small diversion ditch will be needed along the west and north sides of the location. The proposed new access is quite lengthy (approximately 1.18 miles). The chosen location is sloped to the south and the surrounding topography varies drastically. A small irrigation runoff ditch will need to be culverted to cross as the access approaches the location. The site has a lot of grasses growing on it. Some cactus, brush, and forbs are also present. The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from becoming a problem. Drainages should be diverted around and away from wellpad and access road. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit.

Mark Jones
Onsite Evaluator

10/11/2011
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: November 22, 2011

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/1/2011

API NO. ASSIGNED: 43013510330000

WELL NAME: Ute Tribal 6-7-3-2W

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: SENW 07 030S 020W

Permit Tech Review: ☒

SURFACE: 2126 FNL 2087 FWL

Engineering Review: ☐

BOTTOM: 2126 FNL 2087 FWL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.23786

LONGITUDE: -110.15432

UTM SURF EASTINGS: 571936.00

NORTHINGS: 4454501.00

FIELD NAME: WILDCAT

LEASE TYPE: 2 - Indian

LEASE NUMBER: 1420H626393

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: INDIAN - RLB0010462☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: 437478☒ RDCC Review: 2011-11-22 00:00:00.0☒ Fee Surface Agreement☐ Intent to Commingle

Commingling Approved

LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☐ R649-3-3. Exception☒ Drilling Unit

Board Cause No: R649-3-2

Effective Date:

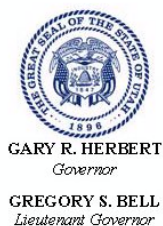
Siting:

☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
5 - Statement of Basis - bhill
21 - RDCC - dmason
23 - Spacing - dmason

RECEIVED: November 22, 2011



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Ute Tribal 6-7-3-2W

API Well Number: 43013510330000

Lease Number: 1420H626393

Surface Owner: FEE (PRIVATE)

Approval Date: 11/22/2011

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "J. Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																				
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 1420H626393																				
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:																				
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: UTE TRIBAL 6-7-3-2W																				
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013510330000																				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2126 FNL 2087 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 07 Township: 03.0S Range: 02.0W Meridian: U		9. FIELD and POOL or WILDCAT: WILDCAT																				
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		COUNTY: DUCHESNE																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">TYPE OF SUBMISSION</th> <th colspan="3">TYPE OF ACTION</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;"> <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/1/2012 </td> <td style="vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: </td> <td colspan="3"></td> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> SPUD REPORT Date of Spud: </td> <td colspan="3"></td> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> DRILLING REPORT Report Date: </td> <td colspan="3"></td> </tr> </tbody> </table>			TYPE OF SUBMISSION	TYPE OF ACTION			<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/1/2012	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:				<input type="checkbox"/> SPUD REPORT Date of Spud:				<input type="checkbox"/> DRILLING REPORT Report Date:			
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<input type="checkbox"/> DRILLING REPORT Report Date:																						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>Newfield Production Company proposes to decrease the 7" intermediate casing point from 8,970' to 8,490' in order to set casing 50' above the Black Shale horizon (@ 8,540') of the Green River Formation. Offset data shows increases in pressure occur just below the Black Shale member. This design change will allow for a stronger intermediate casing shoe prior to entering the pressure envelope. Newfield also propose to increase the total depth of this well from 10,500' to 10,700' in order to test potential Wasatch production intervals below the original permit depth. An updated drilling plan detailing both changes is attached.</p> </div> <div style="width: 25%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: August 21, 2012</p> <p>By: <u>Don Hamilton</u></p> </div> </div>																						
NAME (PLEASE PRINT) Don Hamilton		PHONE NUMBER 435 719-2018																				
SIGNATURE N/A		TITLE Permitting Agent																				
DATE 8/11/2012																						

Newfield Production Company
 Ute Tribal 6-7-3-2W
 SE/NW Section 7, T3S, R2W
 Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	3,820'
Garden Gulch member	6,635'
Wasatch	9,120'
TD	10,700'

2. Depth to Oil, Gas, Water, or Minerals

Base of moderately saline	816'	(water)
Green River	6,635' - 9,120'	(oil)
Wasatch	9,120' - TD	(oil)

3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter

Interm/Prod The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor 14	0'	60'	48	H-40	STC	--	--	--	1,730	770	322,000
									--	--	--
Surface 9 5/8	0'	1,000'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
									6.27	6.35	10.94
Intermediate 7	0'	8,490'	26	P-110	LTC	9	9.5	15	9,960	6,210	693,000
									2.63	1.86	3.14
Production 4 1/2	8,190'	10,700'	11.6	P-110	LTC	10.5	11	--	10,690	7,560	279,000
									2.24	1.50	2.25

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Conductor	18	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	48	15%	15.8	1.17
				41			
Surface Lead	12 1/4	500'	Premium Lite II w/ 3% KCl + 10% bentonite	180	15%	11.0	3.53
				51			
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180	15%	15.8	1.17
				154			
Intermediate Lead	8 3/4	5,635'	Premium Lite II w/ 3% KCl + 10% bentonite	974	15%	11.0	3.53
				276			
Intermediate Tail	8 3/4	1,855'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	321	15%	14.3	1.24
				259			
Production Tail	6 1/8	2,510'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	272	15%	14.3	1.24
				219			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate and production casing strings will be calculated from an open hole caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

<u>Interval</u>	<u>Description</u>
Surface - 1,000'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.
1,000' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.

Anticipated maximum mud weight is 11.0 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.55 psi/ft gradient.

$$10,700' \times 0.55 \text{ psi/ft} = 5842 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

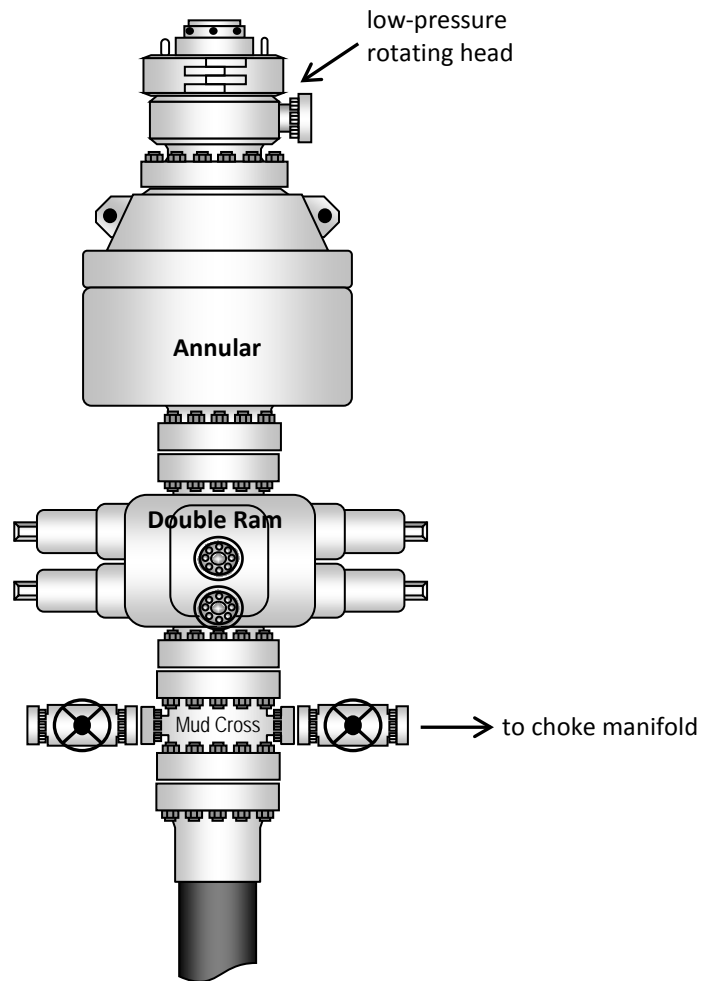
This is planned as a vertical well.

Newfield requests the following variances from Onshore Order #2:

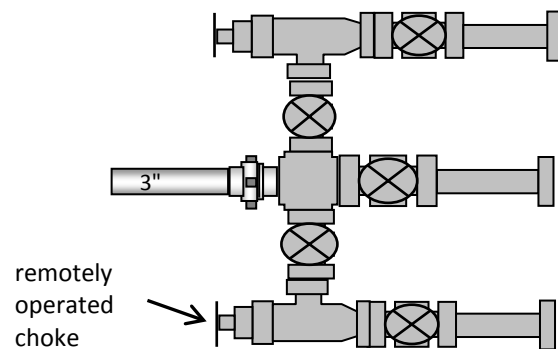
- Variance from Onshore Order #2, III.E.1

Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

Typical 5M BOP stack configuration



Typical 5M choke manifold configuration



RECEIVED

APD PMT RCVD

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 07 2011

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM - VFO

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		CONFIDENTIAL		5. Lease Serial No. 1420H626269.	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone				6. If Indian, Allottee or Tribe Name	
2. Name of Operator NEWFIELD PRODUCTION COMPANY		Contact: DON HAMILTON Email: starpoint@etv.net		7. If Unit or CA Agreement, Name and No. UNDESIGNATED	
3a. Address ROUTE #3 BOX 3630 MYTON, UT 84052		3b. Phone No. (include area code) Ph: 435-719-2018 Fx: 435-719-2019		8. Lease Name and Well No. UTE TRIBAL 6-7-3-2W	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SENW 2126FNL 2087FWL 40.237853 N Lat, 110.154272 W Lon At proposed prod. zone SENW 2126FNL 2087FWL 40.237853 N Lat, 110.154272 W Lon		10. Field and Pool, or Exploratory UNDESIGNATED		9. API Well No. 43 013 51033	
14. Distance in miles and direction from nearest town or post office* 6.6 MILES NORTHWEST OF MYTON, UTAH		12. County or Parish DUCHESNE		13. State UT	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 2087		16. No. of Acres in Lease 4131.00		17. Spacing Unit dedicated to this well 40.00	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. NONE		19. Proposed Depth 10500 MD 10500 TVD		20. BLM/BIA Bond No. on file RLB00100473	
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5280 GL		22. Approximate date work will start 12/15/2011		23. Estimated duration 14 DAYS	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)		Name (Printed/Typed) DON HAMILTON Ph: 435-719-2018		Date 11/04/2011
Title PERMITTING AGENT				
Approved by (Signature) 		Name (Printed/Typed) Jerry Kenczka		Date JUN 28 2012
Title Assistant Field Manager Lands & Mineral Resources		Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #122292 verified by the BLM Well Information System
For NEWFIELD PRODUCTION COMPANY, sent to the Vernal
Committed to AFMSS for processing by PAUL BROWN on 11/16/2011 ()

UDOGM

NOTICE OF APPROVAL
CONDITIONS OF APPROVAL ATTACHED

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

12550875AE

NOV 10/7/2011

RECEIVED

AUG 10 2012

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Ute Tribal 6-7-3-2W
API No: 43-013-51033

Location: SENW, Sec. 7, T3S R2W
Lease No: 14-20-H62-6269
Agreement: N/A

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be installed and maintained in the reserve pit.
- Any deviation from submitted APD's and ROW applications the operator will notify the BLM in writing and will receive written authorization of any such change with appropriate authorization.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All permanent surface equipment (meaning on site for six months or longer) will be painted Covert Green to match the surrounding landscape color unless otherwise authorized. This would include all facilities except those required to comply with Occupational Safety and Health Act (OSHA) regulations.
- Reclamation will be completed in accordance with the recontouring and reseeding procedures outlined in the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM, unless otherwise specified by the private surface owner.

Site Specific COA's

- After cessation of drilling and completion operations, any visible or measurable layer of oil must be removed from the surface of the reserve pit and the pit kept free of oil.
- Pits must be free of oil and other liquid and solid wastes prior to filling. Pit liners must not be breached (cut) or filled (squeezed) while still containing fluids. The pit liner must be removed to the solids level or treated to prevent its reemergence to the surface or its interference with long-term successful revegetation.
- Reclamation will be completed in accordance with the recontouring and reseeding procedures outlined in the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM, unless otherwise specified by the private surface owner.
- The surface conditions as set forth by the owners and/or agencies.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Cement for the 7 inch casing will be brought up to 300 feet minimum.
- CBL will be run in the 7 inch casing to TOC.
- Variances shall be granted from Onshore Order 2-Section III to air drill the surface hole as requested in the APD drilling plan.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to BLM_UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and

Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent

Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 29 Submitted By
Branden Arnold Phone Number 435-401-0223
Well Name/Number UTE TRIBAL 6-7-3-2W
Qtr/Qtr SE/NW Section 7 Township 3S Range 2W
Lease Serial Number 1420H626269
API Number 43-013-51033

Spud Notice – Spud is the initial spudding of the well, not drilling
out below a casing string.

Date/Time 8/23/12 9:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing
times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 8/23/12 3:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2126 FNL 2087 FWL
SENW Section 7 T3S R2W

5. Lease or Survey No.
BIA 14-20-H62-6393

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
UINTA CB - WASATCH DEEP

8. Well Name and No.
UTE TRIBAL 6-7-3-2W

9. API Well No.
4301351033

10. Field and Pool, or Exploratory Area
UINTA CENTRAL BASIN

11. County or Parish, State
DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 8/24/12 MIRU Ross #26. Spud well @8:00 AM. Drill 60' of 12 1/4" hole with air mist. TIH W/ 2 Jt's 14" H-40 36.75# csgn. Set @ 78. On 8/23/12 cement with 90 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 8 barrels cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Title

Branden Arnold

Signature

Branden Arnold

Date

08/27/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

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(Instructions on page 2)

SEP 06 2012

DIV. OF OIL, GAS & MINING

Casing / Liner Detail

Well Ute Tribal 6-7-3-2W
Prospect Central Basin
Foreman
Run Date:
String Type Surface, 9.625", 36#, J-55, LTC (Generic)

- Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
1,023.10			18' BK		
18.00	1.42		Wellhead		
65.08	958.02	22	9 5/8 Casing	9.625	
63.58	1.50		Float Collor	9.625	
20.42	43.16	1	Shoe Joint	9.625	
19.42	1.00		Guide Shoe	9.625	
1,023.10					

Cement Detail

Cement Company: BJ

Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft³)	Description - Slurry Class and Additives
Slurry 1	415	15.8	1.17	485.55	class G+2%kcl+.25#CF

Stab-In-Job?	No
BHT:	0
Initial Circulation Pressure:	
Initial Circulation Rate:	
Final Circulation Pressure:	
Final Circulation Rate:	
Displacement Fluid:	Water
Displacement Rate:	
Displacement Volume:	74.3
Mud Returns:	
Centralizer Type And Placement:	

Cement To Surface?	Yes
Est. Top of Cement:	0
Plugs Bumped?	Yes
Pressure Plugs Bumped:	846
Floats Holding?	No
Casing Stuck On / Off Bottom?	No
Casing Reciprocated?	No
Casing Rotated?	No
CIP:	14:51
Casing Wt Prior To Cement:	
Casing Weight Set On Slips:	

Middle of first, top of second and third for a total of three.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	4301351267	GMBU I-15-9-17	NENE	15	9S	17E	DUCHESNE	8/29/2012	9/21/12
WELL 1 COMMENTS: GRRV BHL: SWNE											
B	99999	17400	4301351266	GMBU V-10-9-17	NENE	15	9S	17E	DUCHESNE	8/28/2012	9/21/12
WELL 1 COMMENTS: GRRV BHL: S10 SWSE											
A	99999	18709	4301351033	UTE TRIBAL 6-7-3-2W	SENE	7	3S	2W	DUCHESNE	8/24/2012	9/21/12
WELL 1 COMMENTS: WSTC											
B	99999	17400	4301351263	GMBU X-10-9-17	NENW	5	9S	17E	DUCHESNE	8/15/2012	9/21/12
WELL 1 COMMENTS: GRRV BHL: SWSW											
A	99999	18710	4304752022	UTE TRIBAL 9-9-4-1E	NESE	9	4S	1E	UINTAH	7/19/2012	9/21/12
WELL 1 COMMENTS: WSTC											
B	99999	17400	4301351107	GMBU B-13-9-15	SWSE	12	9S	15E	DUCHESNE	8/31/2012	9/21/12
WELL 1 COMMENTS: GRRV BHL S13 NENE											
B	99999	17400	4301351107	GMBU B-13-9-15	SWSE	12	9S	15E	DUCHESNE	8/31/2012	9/21/12

SEP 10 2012

Div. of Oil, Gas & Mining

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**
FOR APPROVED
ONLY NO. 1004-0137
Expires July 31, 2010**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____								5. Lease Serial No. 14-20-H62-6393	
								6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No. 8. Lease Name and Well No. UTE TRIBAL 6-7-3-2W	
2. Name of Operator NEWFIELD EXPLORATION COMPANY						9. AFI Well No. 43-013-51033			
3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202				3a. Phone No. (include area code) (435) 646-3721		10. Field and Pool or Exploratory UNDESIGNATED			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2126' FNL & 2087' FWL (SE/NW) SEC. 7, T3S, R2W At top prod. interval reported below At total depth								11. Sec., T., R., M., on Block and Survey or Area SEC. 7, T3S, R2W	
14. Date Spudded 08/24/2012		15. Date T.D. Reached 09/12/2012		16. Date Completed 10/15/2012 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 5280' GL 5298' KB			
18. Total Depth: MD 10590' TVD		19. Plug Back T.D.: MD 10467' TVD		20. Depth Bridge Plug Set: MD TVD		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8" J-55	36#	0	1023'		415 CLASS "G"			
8-3/4"	7" P-110	26#	0	8478'		550 PREMLITE		3298'	
						206 50/50 POZ			
6-1/8"	4-1/2" p-110	12#	8159'	10588'		242 50/50 POZ			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	EOT @ 8660'								
25. Producing Intervals									
Formation		Top	Bottom	Perforation Record		Size	No. Holes	Perf. Status	
A) Green River		8697' MD	8706' MD	8697-10119' MD		0.35"	156		
B) Wasatch		9252' MD	10119' MD						
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
5697-10119' MD		Frac w/ 757980# 20/40 white sand and 88796#s 20/40 SLC; in 12995 bbls Lightning 17 fluid; 6 stages.							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/15/12	10/25/12	24	➔	382	425	248			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔					PRODUCING	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➔						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔						

*(See instructions and spaces for additional data on page 2)

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FEB 15 2013

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD AND USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRKR DOUGLAS CREEK	6659' 7795'
				BI-CARBONATE B Limestone	8130' 8348'
				CASTLE PEAK BASAL CARBONATE	8656' 8955'
				WASATCH	9102'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☒ Other: Daily Completion Report

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Jennifer Peatross
 Signature *Jennifer Peatross*

Title Production Technician
 Date 11/28/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

Daily Activity Report**Format For Sundry****UTE TRIBAL 6-7-3-2W****8/1/2012 To 12/30/2012****9/15/2012 Day: 3****Completion**

Rigless on 9/15/2012 - RU EWL and pull CBL. Test CSG to 9,500 psi. - 1435 Hrs RIH with same CBL tools down to PBTD @ 10,467' 1530 hrs start logging out with 1,000 psi held on well. At 7,500 release pressure off well and continue logging out to surface. 1835 hrs OOH with CBL tools. Est. cement top is 3,298'. RDMO EWL truck and crane. - MIRU cameron 11" 5k x 7" 10k TBG head and torque up bolts, test void to 5k x 10 mins, valves to 9,500 psi x 10 mins. NU FMC 7" x 10k HCR valve and torque up bolts. NU Night cap and shut down for night. - MIRU cameron 11" 5k x 7" 10k TBG head and torque up bolts, test void to 5k x 10 mins, valves to 9,500 psi x 10 mins. NU FMC 7" x 10k HCR valve and torque up bolts. NU Night cap and shut down for night. - No Activity well shut in and secured. - No Activity well shut in and secured. - 2000-2030 Pressure up on casing to 9,500 psi x 30 min with no leak off observed. RD weatherford test pump and hot oil unit. Secure well SDFN. - 2000-2030 Pressure up on casing to 9,500 psi x 30 min with no leak off observed. RD weatherford test pump and hot oil unit. Secure well SDFN. - 2000-2030 Pressure up on casing to 9,500 psi x 30 min with no leak off observed. RD weatherford test pump and hot oil unit. Secure well SDFN. - 1435 Hrs RIH with same CBL tools down to PBTD @ 10,467' 1530 hrs start logging out with 1,000 psi held on well. At 7,500 release pressure off well and continue logging out to surface. 1835 hrs OOH with CBL tools. Est. cement top is 3,298'. RDMO EWL truck and crane. - 1435 Hrs RIH with same CBL tools down to PBTD @ 10,467' 1530 hrs start logging out with 1,000 psi held on well. At 7,500 release pressure off well and continue logging out to surface. 1835 hrs OOH with CBL tools. Est. cement top is 3,298'. RDMO EWL truck and crane. - 0700-0715 PJSM. 0715-1000 Hrs, RU Crane, 10k lubricator, CCL/GR/JB. RU Weatherford test pump and test Lubricator to 5kx 5 mins. Pull TBG hanger out and RIH with CCL/3.71" GR/JB and find liner top @ 8,170' ELM uncorrected, continue in hole and set down at 10,506' (uncorrected). 1110 Hrs POOH with GR/JB. 1130 Hrs OOH with GR/JB. JB was clean. 1145 Hrs RIH with CCL/CBL tools down to 10,467' corrected depth. Start logging out to surface with 0 psi on log. 1430 Hrs at surface with bond log tools. - 0700-0715 PJSM. 0715-1000 Hrs, RU Crane, 10k lubricator, CCL/GR/JB. RU Weatherford test pump and test Lubricator to 5kx 5 mins. Pull TBG hanger out and RIH with CCL/3.71" GR/JB and find liner top @ 8,170' ELM uncorrected, continue in hole and set down at 10,506' (uncorrected). 1110 Hrs POOH with GR/JB. 1130 Hrs OOH with GR/JB. JB was clean. 1145 Hrs RIH with CCL/CBL tools down to 10,467' corrected depth. Start logging out to surface with 0 psi on log. 1430 Hrs at surface with bond log tools. - 0700-0715 PJSM. 0715-1000 Hrs, RU Crane, 10k lubricator, CCL/GR/JB. RU Weatherford test pump and test Lubricator to 5kx 5 mins. Pull TBG hanger out and RIH with CCL/3.71" GR/JB and find liner top @ 8,170' ELM uncorrected, continue in hole and set down at 10,506' (uncorrected). 1110 Hrs POOH with GR/JB. 1130 Hrs OOH with GR/JB. JB was clean. 1145 Hrs RIH with CCL/CBL tools down to 10,467' corrected depth. Start logging out to surface with 0 psi on log. 1430 Hrs at surface with bond log tools. - Build tank battery, dress up location. Prep well for CBL. - Build tank battery, dress up location. Prep well for CBL. - Build tank battery, dress up location. Prep well for CBL. - MIRU cameron 11" 5k x 7" 10k TBG head and torque up bolts, test void to 5k x 10 mins, valves to 9,500 psi x 10 mins. NU FMC 7" x 10k HCR valve and torque up bolts. NU Night cap and shut down for night.

Daily Cost: \$0**Cumulative Cost: \$23,479****10/3/2012 Day: 4****Completion**

Rigless on 10/3/2012 - Install FMC Tree and Camerong TWCV and test. - Hold PJSM W/

Cameron/FMC/Weatherford Testing. Cameron installed TWCV in Tbg. Head. NU FMC 7 1/16"10K Frac Stack as follows. 7 1/16" 10K HCR valve, adapter spool, 7 1/16" 10K Manual Frac valve, adapter, flow cross with dual 2 1/16"x10K gate valves, 7 1/16"x10K manual frac valve. Torque up all bolts. Test all components to a low of 250 psig for 5 minutes and 10,000 psig high for 10 minutes. All tests OK, charted and on file. Well shut in-RD Weatherford Testing and release FMC.

Daily Cost: \$0

Cumulative Cost: \$29,970

10/4/2012 Day: 5

Completion

Rigless on 10/4/2012 - MIRU Rockwater FlowBack and pull TWCV and donut from Frac Tree. No further activity for night. - Called for roustabout crew to pull TWCV and donut from frac tree. PO w/ tools intact and well is shut in for night. No further activity. - On Loc. W/ Rockwater and B&C Testing. Hold PJSM and RU Rockwater for Flowback and test all components of manifolds to 250 psig low) for 5 minutes and 10000 psig (high) for ten minutes. All test good. Well shut in-leave loc.

Daily Cost: \$0

Cumulative Cost: \$33,607

10/8/2012 Day: 6

Completion

Rigless on 10/8/2012 - RU WL and perforate Stg 1 as per procedure - RDWL SWIFN - On Loc. RU WL to perforate Stg 1. Hold PJSM. Pressure test Lubricator to 8500 psig for 5 min. and hold. RIH w/ WL and perforate Stg 1 w/ 2 3/4" x 3' guns, 3 spf, 16 gram Titan. Perf Interval as follows: (10116'-119'/9 holes), (9985'-87'/6 holes), 9977'-9979'/6 holes), (9950'-9952'/ 6 holes). No pressure change. POOH to surface. All tools intact and all guns fired. -

Daily Cost: \$0

Cumulative Cost: \$82,443

10/9/2012 Day: 7

Completion

Rigless on 10/9/2012 - MIRU Baker frac and J-W Wireline. Frac Stg 1 and WL Plug #1 and Perf Stg 2 - While waiting on FMC repair decision made to cycle Master Valves 3-4 times fully to see if they would seat. Tested valves to 9000 psig and held for 5 min. Good Test. Decision to pump Stage 1. - Held PJSM. RU WL for Plug & Perf. Test lubricator to 8500 Psi for 5 minutes. Test OK. RIH and Set plug @ 9920' WLM'. PU WT 1630#, Perforate Stage 2 w/ 2 ?? guns, 3 spf, 120 deg. phasing, 16g Titan Charges as follows: (9848?-51'/9 shots)(9832?-34'/6 shots) (9824?-9826'/6 shots) 9799?-9801'/6 shots). No pressure change. POOH to surface. All shots fired. All tools intact. - Close HCR and Bleed WH down for repairs to Top and Bottom Master Valves. FMC re-packed both Crown and Lower Master Valves. Closed Lower Master and HCR. SDFN - Open Well and Pump Stg 1. Location Safety Mtg. Prime pumps and test lines to 9,000 psi, Test OK. Frac Wasatch Stage 1 as follows: Break down 6.4 bpm @ 5,780 psi. Avg rate: 47 bpm, Avg press: 6,920 psi, Max Rate: 59 BPM Max press: 7,815 Psi. FG.0.921, ISIP: 4,890 PSI, 5 MIN: 4,830 PSI, 10 MIN: 4,813 PSI, 15 MIN: 4,802 PSI. Total 20/40 White 129,978#, Total Super LC 16,418 #, 15% HCL- 630 gallons, Avg HHP: 7,904. Pumped 340 bbls Flush. Total load to recover 2,648 bbls. - Conduct PJSM w/ emphasis on pressure, trips and fall, handling chemicals.. MI chemicals. MIRU Baker Hughes Frac. Pressure test WH to 9000 psi and hold for 5 min. Good Test WH open @ 1130 hrs - St pumping step-down. SD due to leaks on WH. Lock nuts on Tbg head needed to be tightened. Resume step down and SD due to leak on Upper Master Frac Valve on FMC tree.

Daily Cost: \$0

Cumulative Cost: \$128,504

10/10/2012 Day: 8**Completion**

Rigless on 10/10/2012 - Repair valves on Frac Tree and treat Stgs. 2-4 - On Loc. w/ Baker and WL. FMC on loc to oversee frac tree re-testing. Tested Crown and lower master valves to 9000 psi for 5 minutes ea. - Held PJSM. RU WL for Plug & Perf. Test lubricator to 8500 Psi for 5 minutes. Test OK. RIH and Set Plug #2 @ 9758' WLM'. PU WT 1650#, Perforate Stage 2 w/ 2 ?? guns, 3 spf, 120 deg. Phasing, 16g Titan Charges as follows: (9730?-31?/3 shots)(9725?-24?/3 shots)(9699-9701?/6 shots) (9683-84?/3 shots)(9670?-71?/3 shots)(9635?-36?/3 shots) 9612?-13?/3 shots) Total of 24 shots. No pressure change. POOH to surface. All shots fired. All tools intact. - Location Safety Mtg. Prime pumps and test lines to 9,000 psi, TestOK. Frac Wasatch Stage 2 as follows: Break down 2.3 bpm @ 5,010 psi. Avg rate: 55 bpm, Avg press: 6,620 psi, Max Rate: 60 BPM Max press: 7,205 Psi. FG.0.912, ISIP: 5,145 PSI, 5 MIN: 4,850 PSI, 10 MIN: 4,830 PSI, 15 MIN: 4,795 PSI. Total 20/40 White 128,660#, Total Super LC 15,184 #, 15% HCL- 630 gallons, Avg HHP: 8,989. Pumped 338 bbls Flush. Total load to recover 2,450 bbls. - Location Safety Mtg. Prime pumps and test lines to 9,000 psi, TestOK. Frac Wasatch Stage as follows: Break down 3 bpm @ 5,645 psi. Avg rate: 40 bpm, Avg press: 7,235 psi, Max Rate: 53 BPM Max press: 7,975 Psi. FG.0.941, ISIP: 4,910 PSI, 5 MIN: 4,720 PSI, 10 MIN: 4,675 PSI, 15 MIN: 4,635 PSI. Total 20/40 White 161,702#, Total Super LC 17,910 #, 15% HCL- 630 gallons, Avg HHP: 7,058. Pumped 335 bbls Flush. Total load to recover 3,126 bbls. - Held PJSM. RU WL for Plug & Perf. Test lubricator to 8500 Psi for 5 minutes. Test OK. RIH and Set Plug #3 @ 9594' WLM'. PU WT 1638#, Perforate Stage 4 w/ 2 ?? guns, 3 spf, 120 deg. phasing, 16g Titan Charges as follows: (9580-81?/3 shots)(9571?-72?/3 shots)(9560?-61?/3 shots) (9519?-22?/9 shots)(9476?-78?/6 shots)(9466?-67/3 shots) Total of 27 shots. No pressure change. POOH to surface. All shots fired. All tools intact. - Location Safety Mtg. Prime pumps and test lines to 9,000 psi, TestOK. Frac Wasatch Stage 4 as follows: Break down 6 bpm @ 5,350 psi. Avg rate: 56 bpm, Avg press: 6,520 psi, Max Rate: 59 BPM Max press: 7,350 Psi. FG.0.991, ISIP: 5,310 PSI, 5 MIN: 4,980 PSI, 10 MIN: 4,885 PSI, 15 MIN: 4,840 PSI. Total 20/40 White 132,315#, Total Super LC 17,496 #, 15% HCL- 630 gallons, Avg HHP: 8,901. Pumped 333 bbls Flush. Total load to recover 2,772 bbls. - Held PJSM. RU WL for Plug & Perf. Test lubricator to 8500 Psi for 5 minutes. Test OK. RIH and Set Plug #4 @ 9418' WLM'. PU WT 1638#, Perforate Stage 5 w/ 2 ?? guns, 3 spf, 120 deg. phasing, 16g Titan Charges as follows: (9390?-91?/3 shots)(9379?-80?/3 shots) (9362?-64/6 shots)(9314`-15?/3 shots)(9283?-84?/3 shots) (9257?-59?/6 shots)(9252?-53?/3 shots) Total of 27 shots. No pressure change. POOH to surface. All shots fired. All tools intact. - No Further Activity. SWIFN

Daily Cost: \$0**Cumulative Cost: \$177,306****10/11/2012 Day: 9****Completion**

Rigless on 10/11/2012 - Frac Stages 5 & 6, MIRU WOR - Held PJSM. RU WL for Plug & Perf. Test lubricator to 8500 Psi for 5 minutes. Test OK. RIH and Set Plug #5 @ 9015' WLM'. PU WT 1610 #, Perforate Stage 5 w/ 2 ?? guns, 3 spf, 120 deg. phasing, 16g Titan Charges as follows: (8,697-8,706?/27 shots) Total of 27 shots. No pressure change. POOH to surface. All shots fired. All tools intact. Turn well over to frac. - Location Safety Mtg. Prime pumps and test lines to 9,000 psi, Test OK. Frac Wasatch Stage 5 as follows: Break down 3.3 bpm @ 4,990 psi. Avg rate: 53 bpm, Avg press: 6,475 psi, Max Rate: 58 BPM Max press: 7,705 Psi. FG.0.948, ISIP: 4,790 PSI, 5 MIN: 4,405 PSI, 10 MIN: 4,385 PSI, 15 MIN: 4,365 PSI. Total 20/40 White 129,358#, Total Super LC 16,809 #, 15% HCL- 630 gallons, Avg HHP: 8,459. Pumped 329 bbls Flush. Total load to recover 2,693 bbls. - On loc. Baker and WL prep to frac final stages and set plugs. - 2000 PM Frac stack rigged down, well shut in and secured, ETA on BOP stack 2400 AM - WF, FMC, B & G Crane on loc. Hold PJSM. St. ND FMC frac tree. - Held PJSM. RU WL for KP #1. Test lubricator to 8500 Psi for 5 minutes. Test OK. RIH and Set KP #1

@ 8640' WLM'. PU WT 1640#, POOH to surface. All shots fired. All tools intact. Bleed well to zero and perform negative pressure test for 5 minutes. Test OK - RBIH w/ WL and set KP #2 @ 8590' WLM. PU WT 1600# POOH to Surface. - RD WL/RDMO Baker Frac. - WO BOP's from Knight Oil Tools. WO B & G Crane/Weatherford Testing - Location Safety Mtg. Prime pumps and test lines to 9,000 psi, TestOK. Frac Wasatch Stage 6 as follows: Break down 3.1bpm @ 4,630 psi. Avg rate: 55 bpm, Avg press: 4,845 psi, Max Rate: 57 BPM Max press: 5,550 Psi. FG.0.890, ISIP: 3,975 PSI, 5 MIN: 3,910 PSI, 10 MIN: 3,835 PSI, 15 MIN: 3,795 PSI. Total 20/40 White 94,151#, Total Super LC 22,710 #, 15% HCL- 630 gallons, Avg HHP: 6,579. Pumped 323 bbls Flush. Total load to recover 2,494 bbls.

Daily Cost: \$0

Cumulative Cost: \$585,840

10/12/2012 Day: 10

Completion

MWS #731 on 10/12/2012 - Pressure test BOP and spotting WOR - 0000 AM Frac stack rigged down, well shut in and secured, ETA on BOP stack 0100 AM - 0100 AM Knight Oil Tools BOP stack arrives, MIRU BOP stack consisting of 7 1/16" 10K HCR (already on well), 7 1/16" 10K Blind rams with two 2 1/16" 10K Valves, and 2 3/8" Pipe rams, 7 1/16" 10K Dual flow cross W/ 2 1/16" 10K valves, 7 1/16" 10K Single BOP dressed W/ 2 3/8" pipe rams. 0600 AM BOP stack rigged up and pressure tested 250 PSI low and 5,600 PSI high, well shut in and secured. - Well Shut in and secured stand by for Mountain States WOR and Knight Oil Tools. - RU WF Testers to Flowback manifold for re-test. Currently still WO Mountain States WOR and Annular BOP x-over spool from WF. Tubing stored on loc. And circ. Pumps are on loc. 20:00 PM Complete all BOP Test low 250 psi high 5,000 PSI. RDMO Weatherford and B& C crane ser. 22:15 PM- Mountain State Work over rig Complete spotting all equipment will RU @ 6:30 AM -

Daily Cost: \$0

Cumulative Cost: \$625,948

10/13/2012 Day: 11

Completion

MWS #731 on 10/13/2012 - Drill out Frac Plugs - RIH/ 2 3/8" EUE 8R L-80 Tbg w/ a BHA as follows: WF Hurricane Bit 3.75" OD x .37"L, Dual Flapper Valve 3.25" OD x 1.75" L, Pump Off Sub 3.25" OD x .92"L w/ 3.0625" OD WL Re-Entry, 1 JT 2 3/8" EUE 8R 4.7# L-80 Tbg, 2 3/8" X-Nipple 1.71" profile x 1.15" L. - 06:30 Change to the day crew and hold JSA meeting and start RU Mountain States WOR. - Mountain States RU to well. Spot PU/LD Unit and spot and tally 2/38" Tbg. RU Circulating pumps and return lines. RU to RIH. - Decision to change out mill. Original mill OD measured @ 3.875". Called WF and had bit changed out to Hurricane Mill w/ 3.75" OD. - 22:00 PM- RIH w/ 254 jts 2-3/8" Tbg 4.7# and Tag liner @ 8,166' FS. PU & RIH w/ 13 jts tbg and Tag Kill plug # 1 @ 8590 FS. Waiting on Transfer pump from Rain for Rent.

Daily Cost: \$0

Cumulative Cost: \$646,648

10/14/2012 Day: 12

Completion

MWS #731 on 10/14/2012 - Drill out Frac Plugs - 20:00 PM - LD on tbg hanger w/BPV, w/268 jts 2-3/8" , 4.7# EUE 8rd tbg EOT 8,659. Pressure test hanger to 5,000 psi . Good test release pressure. Start RU BOP stack. - Circulated hole clean w/ 624 BBL of fresh water. Circulated hole at 2.8 BPM @ 4700-4800 psig. FB final pressure was 3200 psig on a 20/64 choke. Average FB rate was 3.7 BPM returns to tank. Estimated total returns 835 BBLs to tanks. Currently well shut in w/ 3250 psig. Laying back swivel and RU to pull tbg to 8659' for a total of 268 Jts in the well. Will pull 55 singles for a total of 61 singles on the rack. - RIH and circulated down to 10419.50 TM. Stop and circulate 670 BBLs to clean up hole. - St. Milling on

Frac Plug #2. Jt. #292 Circulating pressure 4800 psi @ 3.5 BPM. FB Rate 4.0 BPM @ 3400 PSI. Drilled thru plug in 17 min. Pump 15 BL gel sweep. - Tagged fill @ +- 10230'-cont to wash down to +- 10400' w/ periodic gel sweeps. - Cont. to RIH w/ 5 singles to tag up on Frac Plug #5. Jt #308. Mill thru plug in 19 min. Circ. Hole w/ 15 BBL gel sweep and cont. to was down - Cont. to RIH and PU 5 singles to Tagged up on Frac Plug #4 (Jt #303) St. Milling on plug-thru plug in 22 min. Circ. Pressure-4800 psig/Rate 3.0 BPM. FB 3.25 BPM @ 3200 psi. - PU 6 singles and tag up on Frac Plug #3 @ +- 9594'. Jt #298 Mill out Plug in 18 min. Circulate additional 15 BBL gel sweep. - PU & Cir down 12 jts 2-3/8" tbg, pump Rate @ 2.8 BMP @ 4400 psi. Flow back rate 4.4 BPM @ 3500 psi. To tag Plug #4 - PU 11 singles and tag Frac Plug #1 @ +- 9015'. Start drill on Plug #3, Drill time 20 minutes @ 3.1 BMP @ 4400 Psi. Flow back rate @ 4.4 BMP @ 3500 psi. - PU & RIH w/ 2 jts 2-3/8" tbg and tag Kill plug #2 @ 8,640 FS. Start Drill plug @ 3.2 BMP @ 4500 psi. Drill time 17 minutes pump 10 bbl sweep, and Cir Bottom up w/ 300 Bbl water. Flow rate 4.4 BMP @ 3500 psi. - Transfer pumped on location and RU. RIH w/ 267 tbg and tag Kill plug #1 @ 8,590' FS. Start drill @ 2.8 BMP @ 4500 psi. Drill time 20 minutes pump 10 bbl sweep and flush w/ 70 water, Flow back pressure @ 3500 psi @ 2.8 BMP.

Daily Cost: \$0

Cumulative Cost: \$687,534

10/15/2012 Day: 13**Completion**

MWS #731 on 10/15/2012 - Pump off Bit and turn well over to production - 12:30 ND Production head and pressure tree 250 low 4500 psi high. Good test. Release pressure. Pull BPV. 01:30 PM - RU to production head and pressure test pump and line to 5,000 psi. Good test. Release pressure. Open well head and start pumping @ .50 BMP and well pressure up to 4,500 psi and pump off bit. Increase rate to 2 BMP @ 3500 psi. We flush tbg w/ 36 BBLs water and shut down. ISIP 2900 psi. shut Down and close in well head. Turn well over to production crew. Will RD Mountain State Pressure service WOR @ 7:00 AM - Release equipment off of location, and clean up location.

Daily Cost: \$0

Cumulative Cost: \$705,049

10/16/2012 Day: 14**Completion**

MWS #731 on 10/16/2012 - Capture Costs in DCR - Capture Costs in DCR

Daily Cost: \$0

Cumulative Cost: \$707,910

10/27/2012 Day: 15**Completion**

MWS #731 on 10/27/2012 - Ran flow meter, well on production - MIRU Halliburton wireline unit, Run Spinner survey (flow meter), RIH and tagged at 10,993', Log from 10,1550' to 8,680', All perf's open, All tools recovered, Logs sent to newfield and copy in my well file, RDMO Halliburton wireline unit, Returned well to production,

Daily Cost: \$0

Cumulative Cost: \$722,973

11/11/2012 Day: 17**Completion**

Rigless on 11/11/2012 - Capture costs in DCR - Capture costs in DCR

Daily Cost: \$0

Cumulative Cost: \$798,756

12/9/2012 Day: 18**Completion**

Rigless on 12/9/2012 - Capture Costs in DCR - Capture Costs in DCR

Daily Cost: \$0

Cumulative Cost: \$828,419

12/14/2012 Day: 19**Completion**

Nabors #1420 on 12/14/2012 - MIRUSU. Run slickline tag for fill. Tag fill @ 10,424'. Finish RUASU. Secure well. SDFN. - 15:00 - Secure well, rig & location. SDFN. All rig personnel off location. 10:45 - OOH w/ SL. RD & release slickline. Continue to RUSU. 09:30 - POOH. RD & release slickline. Continue to RUSU. 08:15 - Spot & RU R&B Slickline. RIH w/ 1.75 GR. Tag fill @ 10,424'. 07:00 - Move rig & equipment to location. Spot & RU equipment. 06:45 - Safety meeting w/ Nabors rig crew.

Daily Cost: \$0

Cumulative Cost: \$834,983

12/17/2012 Day: 20**Completion**

Nabors #1420 on 12/17/2012 - NDWH. NUBOP. Pressure test BOP stack as per Newfield test procedures. - 17:30 ? All personnel off location. 16:45 ? Close & lock pipe rams. Secure well, rig, equipment & location. Cold weather drain up. SDFN. 16:00 ? Remove TWC. ND lubricator. 15:00 ? NU lubricator to remove TWCV. 12:00 ? Pressure test pipe & blind rams to 250 psi low for 5 minutes & 5000 psi high for 10 minutes. 11:00 ? Install TWCV in tubing hanger. ND production tree. NUBOP stack. 10:00 ? Pump 30 bbls brine down tubing. Tubing on vacuum. 07:00 ? SITP ? 1750 psi. SICP ? 980 psi. Bleed down well. Spot & RU hotoiler. Flush tubing w/ 60 bbls produced water heated to 150 deg. 06:45 ? Safety meeting w/ Nabors rig crew, Weatherford & Advantage Hotoiler.

Daily Cost: \$0

Cumulative Cost: \$847,488

12/18/2012 Day: 21**Completion**

Nabors #1420 on 12/18/2012 - POOH. PU BHA & RIH w/ BHA & tubing. EOT @ 8736'. - 09:30 ? POOH w/ tubing. Strap out of hole. 09:00 ? Unlock & open blind rams. Backout tubing hanger lockdown pins. Unseat hanger. Remove hanger. - 07:00 ? SITP ? 1000 psi. SICP ? 180 psi. Bleed down well. Spot & RU hotoiler. Pump down tubing w/ 20 bbls produced water heated to 150 deg. Pump down casing w/ 40 bbls of produced water heated to 150 deg. 06:45 ? Safety meeting w/ Nabors rig crew, Weatherford & Advantage Hotoiler. - 17:30 ? All personnel off location. EOT @ 8736?. 16:45 ? Install & close TIW valve. Close & lock pipe rams. Secure well, rig, equipment & location. Cold weather drain up. SDFN. 14:00 ? PU BHA & RIH.

Daily Cost: \$0

Cumulative Cost: \$856,661

12/19/2012 Day: 22**Completion**

Nabors #1420 on 12/19/2012 - Land tubing. NDBQP. NUWH for rods. PU rods. - 12:00 ? Flush tubing w/ 40 bbls of water heated to 150 degrees. Prep rods to RIH. Order 40? polish rod. 11:15 ? NU B1 adaptor. RU flow ?T? for rods. 11:00 ? Unseat tubing hanger. Remove 8? Pup

joint. Re-land tubing w/ 18500# tension. 09:45 ? RD tongs, slips & rig floor. NDBOP. - 17:30 - All personnel off location. 17:00 ? Install Polish rod. Secure well, rig, equipment & location. Cold weather drain up. SDFN. 13:30 ? PU pump & prime pump w/ diesel. PU & RIH w/ rod string. Rodstring consists: 57 ea ? 7/8? Teneris D Slick rods, 30 ea ? 3/4? Teneris D 4 per guided rods, 56 ea ? 7/8? Teneris D 4 per guided rods, 1 ea ? lefthand release On/Off tool & 1 ea ? 1 ?? X 36? RHBC rod pump. - 09:30 ? Install 8? pup joint. Measure out to set TAC. Set TAC @ 9595?. Install tubing hanger. Land tubing. 08:15 ? PU tubing & RIH. - 07:00 ? SITP ? 75 psi. SICP ? 75 psi. Start & warmup rig, rig pump & BOP accumulator. Bleed down well. Clean snow off rig floor, derrick board, tubing, catwalk & pipe racks. 06:45 ? Safety meeting w/ Nabors rig crew, Weatherford & Advantage Hotoiler.

Daily Cost: \$0

Cumulative Cost: \$866,243

12/20/2012 Day: 23

Completion

Nabors #1420 on 12/20/2012 - Kill tubing. PU rods. Install Polish rod. Secure well, rig, equipment & location. - 11:15 ? SD pump. 500 psi on tubing. Call for 60 bbls brine water. 08:30 ? Reload hotoiler. Pump 30 bbls produced water down tubing. Tubing flowing. Pump 30 more bbls produced water down tubing to kill tubing. 07:30 ? Pump 60 bbls produced water heated to 250 degrees down casing to heat up tubing. Established circulation. 07:15 ? Pump 1.5 bbls produced water down tubing to flush tubing. Pressured out @ 2500 psi. - 14:30 ? Remove polish rod. PU rods. 13:30 ? Brine on location. Load hotoiler. Heat to 150 degrees. Pump 40 bbls brine down tubing. SD pump. - 17:30 - All personnel off location. 17:00 ? Install Polish rod. Secure well, rig, equipment & location. Cold weather drain up. SDFN. - 07:00 ? SITP ? 0 psi. SICP ? 75 psi. Start & warmup rig, rig pump & BOP accumulator. Bleed down well. Clean snow off rig floor, derrick board, tubing, catwalk & pipe racks. 06:45 ? Safety meeting w/ Nabors rig crew, Weatherford & Advantage Hotoiler.

Daily Cost: \$0

Cumulative Cost: \$875,049

12/21/2012 Day: 24

Completion

Nabors #1420 on 12/21/2012 - Pu rods. Spaceout hangoff. RDMOSU. - 07:00 ? SITP ? 0 psi. SICP ? 80 psi. Start & warmup rig, rig pump & BOP accumulator. Bleed down well. 06:45 ? Safety meeting w/ Nabors rig crew, Weatherford & Advantage Hotoiler. - 08:30 ? Load tubing w/ 10 bbls produced water & pressure test to 3000 psi. Good test. Release pressure. Long stroke pump w/ rig. Pressure to 800 psi. Release pressure & hang off rods. 08:00 ? Tag pump. Space out & install polish rod. Rod string consists of: 1 ea - 40? X 1 ?? polish rod, 1 ea ? 2? X 7/8? pony rod, 1 ea ? 6? X 7/8? pony rod, 1 ea ? 8? X 7/8? pony rod, 7 ea ? 7/8? Teneris D slick rods, 10 ea ? 7/8? Teneris D 4 per guided rods, 57 ea ? 7/8? Teneris D Slick rods, 30 ea ? 3/4? Teneris D 4 per guided rods, 56 ea ? 7/8? Teneris D 4 per guided rods, 1 ea ? lefthand release On/Off tool & 1 ea ? 1 ?? X 36? RHBC rod pump. 07:30 ? Remove polish rod. PU remainder of rods. - 13:00 - Rig released @ 13:00 on 12-21-2012. Return well to production. 11:30 ? PU & load out equipment. 10:30 ? Move Rotoflex into position. 09:00 ? RDMOSU.

Daily Cost: \$0

Cumulative Cost: \$925,458

Pertinent Files: Go to File List